

PB-TR360 Pro+

## Ferrous Metal Detectors

The PB-TR360 Pro+ Search Pole patented, core technology platform is the most portable full body scan system available worldwide and the latest technological advancement for large weapon threat detection. They are the proven choice for mobile phone, weapon and contraband detection.

The technology, based on ferromagnetic detection can be thought of as ferrous only metal detection. The large majority of items of interest e.g. knives, cell phones, guns etc., contain significant amounts of ferrous material.

The technology is entirely passive and so presents no health and safety issues to any subject being scanned these systems which do not affect pacemakers or medical implants.

Each Search Pole has been designed to be simple to set up, operate, and intuitive to work with. Although portable, each unit is perfectly at home in a permanent location and mains powered if required.

## Safe, discreet and non-Intrusive security screening

Perfect for scanning large numbers of individuals at a wide range of events and occasions e.g. public buildings, public events, licensed premises and schools. The portability, ease of use and reliability of these Search Poles provides control and flexibility whatever the venue.

They can be used indoors and outdoors, can be set up by one person in less than a minute, and are powered either by battery or mains. They do not require level ground and will operate on any static surface.

- ✓ Unmatched precision
- ✓ 5-Zone location identification
- ✓ Uncompromising flexibility
- ✓ Powerful, yet easy to use



## Features and Benefits

Image enhancement	PB-TR360 Pro+
Systems Integration: Alarm output module allows for integration into PSIM's, access control systems, and/or video surveillance systems	$\checkmark$
Portable: Can be moved to any location using the included base or optional wall mount kit	$\checkmark$
100% Safe: No emissions of any kind, it is perfectly safe for all individuals including those who are pregnant	$\checkmark$
Ruggedised: Designed to operate in harsh conditions and treatment, both indoors and outdoors	$\checkmark$
Easy use and set up: Checkpoint set up in under 1 minute, no calibration required	$\checkmark$
Less false alarms: Advancements in technology provide immunity to nearby metal doors and other stationary metal objects	$\checkmark$
Rechargeable: No mains supply required, minimum battery time of 16 hours for PB-TR360PRO+	$\checkmark$
Covert Screening: Can be positioned out of sight, ensuring people are unaware that they are being screened	$\checkmark$
Mobile phone detection: Capable of detecting mobile phones switched on or off, and anywhere on the person or internalised	$\checkmark$
Uniform detection: Offers 70% greater detection that other search poles in this range	$\checkmark$
Actionable data: Centralised data analysis and event reporting to ensure compliance with standard operating procedures	$\checkmark$
5-Zone LED lighted precision: 5 separate zones to indicate location of an object and improve search efficiency	$\checkmark$
Touch screen interface: Intuitive PCAP touch screen to control all audible, visual and user settings efficiently	$\checkmark$

# Ferrous metal detectors for the detection of large weapon threats at an extended perimeter:

- Law enforcement Government buildings
- Shopping centres
- Schools & universities
- Embassies & consulates
- Hotel complexes
- Public event venues
- & stadiums

### Product Specification PB-TR360 Pro+

#### Controls

Audible Alert - variable volume and tone controls

Visual Alert - 360° beacon alarm indicator

### **Power supply**

Battery: Integrated Li-Ion

Charger: 24V DC

Charge Time: 3 hours

Battery Run Time: 16+ hours

Alternative Power: Power over Ethernet (PoE)

**Relative humidity** 

0 - 95% NC

Unit dimensions

Height: 183.5 cm

Width: 9.4 cm

Depth: 10.6 cm

Weight: 10 kg

**Base dimensions** 

Weight: 13 kg



United Kingdom Pitney Bowes Limited Langlands House CM19 5QA, Harlow

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